

FireCrunch Environmental Building Panels can be used for protection in all Bushfire Attack Level (BAL) scenarios.

✓ BAL-LOW ✓ BAL-12.5 ✓ BAL-19 ✓ BAL-29 ✓ BAL-40 ✓ BAL-FZ

One layer of FireCrunch 10mm can achieve FRL 60/60/60 on a timber frame and FRL 90/90/90 on a steel frame.

Bush fire Attack Level (BAL)	Description of predicted bush fire attack and levels of exposure
BAL-LOW	There is insufficient risk to warrant specific construction requirements
BAL-12.5	Ember attack
BAL-19	Increasing levels of ember attack and burning debris ignited by wind borne embers together with increasing heat flux
BAL-29	Increasing levels of ember attack and burning debris ignited by wind borne embers together with increasing heat flux
BAL-40	Increasing levels of ember attack and burning debris ignited by wind borne embers together with increasing heat flux with the increased likelihood of exposure to flames
BAL-FZ (Flame Zone)	Direct exposure to flames from fire front in addition to heat flux and ember attack

TESTED BY THE CSIRO (NSW RURAL FIRE SERVICES) TEST CENTRE MOGO NSW

